



9	18	27	36	45	54
5' ATG AAG GTC TCC GCA GCA CTT CTG TGG CTG CTG CTC ATA GCA GCT GCC TTC AGC					
M K V S A A A L L W L L L I A A A F S					
63	72	81	90	99	108
CCC CAG GGG CTC ACT GGG CCA GCT TCT GTC CCA ACC ACC TGC TGC TTT AAC CTG					
P Q G L T G G P A S V P T C C F N L					
117	126	135	144	153	162
GCC AAT AGG AAG ATA CCC CTT CAG CGA CTA GAG AGC TAC AGG AGA ATC ACC AGT					
A N R K I P L Q R L E S Y R R I T S					
171	180	189	198	207	216
GGC AAA TGT CCC CAG AAA GCT GTG ATC TTC AAG ACC ACC AAA CTG GCC AAG GAT ATC					
G K C P Q K A V I F K T K L A K D I					
225	234	243	252	261	270
TGT GCC GAC CCC AAG AAG AAG TGG GTG CAG GAT TCC ATG AAG TAT CTG GAC CAA					
C A D P K K K W V Q D S M K Y L D Q					
279	288				
AAA TCT CCA ACT CCA AAG CCA 3'					
K S P T P K P					

FIGURE 1

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Title: NEW CHEMOKINE EXPRESSED IN PANCREAS
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333 GCC TCC AAG ACT GGC AAG AAA GGA AAG GGC TCC AAA GGC TGC AAG AGG ACT GAG
A S K T G K K K G K S K G C K R T E 378

387 CGG TCA CAG ACC CCT AAA GGG CCA 3'
R S Q T P K G P 396

FIGURE 2B



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M - - - - - K V S A A L L A L L I A A A F C P Q Majority

		10		20		30	
1	M	-	-	-	-	-	MIP-1a
1	M	-	-	-	-	-	MIP-1b
1	M	-	-	-	-	-	RANTES
1	M	A	Q	S	L	A	226152
1	M	-	-	-	-	-	MCP-1
1	-	-	-	-	-	-	MCP-2
1	M	W	K	P	M	P	MCP-3
1	M	-	-	-	-	-	223187

G L A Q P D G V D T P T T C C F N Y I N R K I P R Q R L E S Majority

		40		50		60			
21	-	F	S	A	S	L	A	D	MIP-1a
21	A	L	S	A	P	M	G	S	MIP-1b
21	A	S	A	S	P	Y	S	S	RANTES
20	R	T	Q	G	S	D	G	A	226152
21	G	L	A	Q	P	D	A	I	MCP-1
1	-	-	A	Q	P	D	S	V	MCP-2
31	G	L	A	Q	P	V	G	I	MCP-3
21	G	L	T	G	P	A	S	V	223187

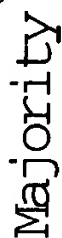
FIGURE 3A

	70	80	90	
50	Y F - E T S S Q -	G V I F L T K R S R Q	V C A D	MIP-1a
51	Y Y - E T S S L -	P A V V Q T K R S K Q	V C A D	MIP-1b
50	Y F - Y T S G K -	P A V V F T K R R Q	V C A N	PANTES
48	Y R K Q E P S L G	P A I L F L P R K R S Q	L C A D	226152
51	Y R R I T S S K -	E A V I F K T I V A K E	I C A D	MCP-1
29	Y T R I T N I Q -	E A V I F K T K R G K E	V C A D	MCP-2
61	Y R R T T S S H -	E A V I F K T K L D K E	I C A D	MCP-3
49	Y R R I T S G K -	P Q K A V I F K T K L A K D	I C A D	223187

[illegible][illegible]

FIGURE 3B

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MIP-1a
MIP-1b
RANTES
226152
MCP-1
MCP-2
MCP-3
223187

	130	140	Q T P K - P
90	- - - - -	- - - - -	- - - - - L S - A
91	- - - - -	- - - - -	- - - - - L N
90	- - - - -	- - - - -	- - - - - M S
108	G A S K T G K K G K G S K G C K R T E R S	- - - - -	Q T P K G P
93	- - - - -	- - - - -	Q T P K - T
71	- - - - -	- - - - -	Q N L K - P
103	- - - - -	- - - - -	Q T P K - L
91	- - - - -	- - - - -	Q T P K - P

FIGURE 3C